

```

RESULT 28
AA081640
LOCUS      332 bp mRNA linear EST 21-OCT-1996
DEFINITION NT2RAMI 937234 Homo sapiens
            cDNA clone IMAGE:547972 5', mRNA sequence.
ACCESSION  AA081640
VERSION     AA081640.1 GI:1623698
KEYWORDS   EST
SOURCE      human.
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1 (bases 1 to 332)
AUTHORS     Hillier, L., Lennon, G., Becker, M., Bonaldo, M.F., Chiapelli, B.,
            Chissoe, S., Dietrich, N., Dubuque, T., Favello, A., Gish, W., Hawkins
            , M., Hultman, M., Kucaba, T., Lacy, M., Le, M., Le, N., Mardis, E., Moore
            , B., Morris, M., Parsons, J., Prange, C., Rifkin, L., Rohlfing, T.,
            Schellenberg, K., Soares, M.B., Tan, P., Thierry-Mieg, J., Trevaaskis, E.,
            Underwood, K., Wohlmann, P., Waterston, R., Wilson, R. and Marra, M.
            Generation and analysis of 280,000 human expressed sequence tags
            Genome Res. 6 (9): 807-828 (1996)
            9704478
COMMENT     Contact: Wilson RK
            Washington University School of Medicine
            4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
            Tel: 314 286 1800
            Fax: 314 286 1810
            Email: est@watson.wustl.edu
            This clone is available royalty-free through LLNL; contact the
            IMAGE Consortium (info@image.llnl.gov) for further information.
            Seq primer: -28M13 rev2 from Amersham.
FEATURES             Location/Qualifiers
     source           1..332
                     /organism="Homo sapiens"
                     /db_xref="GDB:3926488"
                     /db_xref="taxon:9606"
                     /clone="IMAGE:547972"
                     /clone_lib="Stratagene neuroepithelium NT2RAMI 937234"
                     /dev_stage="Ntera-2/RA-MI neuroepithelial cells"
                     /lab_host="SOLR (kanamycin resistant)"
                     /note="Vector: pBluescript SK-; Site 1: EcoRI; Site 2:
                     XhoI; Cloned unidirectionally. Primer: Oligo dt. NT2
                     (Ntera-2/ci.D1) precursor cells induced with Retinoic
                     Acid for 1 week, followed by 3 weeks in mitotic inhibitors
                     (Replate #2). Average insert size: 1.1 kb; Uni-ZAP XR
                     Vector; -5' adaptor sequence: 5' GAATTCGACGAG 3' -3'
                     adaptor sequence: 5' CTCAGTTTCTTTTCTTTT 3'"
BASE COUNT      92 a 77 c 78 g 83 t 2 others
ORIGIN
Query Match      1.0%; Score 19; DB 9; Length 332;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 370 AGCTGTTCTTCTGAATCTT 388
DB 236 AGCTGTTCTTCTGAATCTT 254

```

10/2/03
AL



European Bioinformatics Institute

Get for ? Site search



[EBI Home](#)
[About EBI](#)
[Research](#)
[Services](#)
[Toolbox](#)
[Databases](#)
[Downloads](#)

DATABASE BROWSING

EBI Dbfetch

ID HSAA84498 standard; mRNA; EST; 332 BP.
 XX
 AC AA081640;
 XX
 SV AA081640.1
 XX
 DT 14-JAN-1997 (Rel. 50, Created)
 DT 29-MAY-2003 (Rel. 75, Last updated, Version 3)
 XX
 DE zn20c03.r1 Stratagene neuroepithelium NT2RAMI 937234 Homo sapiens cDNA
 DE clone IMAGE:547972 5', mRNA sequence.
 XX
 KW EST.
 XX
 OS Homo sapiens (human)
 OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia
 OC Eutheria; Primates; Catarrhini; Hominidae; Homo.
 XX
 RN [1]
 RP 1-332
 RX MEDLINE; 97044478.
 RX PUBMED; 8889549.
 RA Hillier L.D., Lennon G., Becker M., Bonaldo M.F., Chiapelli B., Chissoe S.
 RA Dietrich N., DuBuque T., Favello A., Gish W., Hawkins M., Hultman M.,
 RA Kucaba T., Lacy M., Le M., Le N., Mardis E., Moore B., Morris M.,
 RA Parsons J., Prange C., Rifkin L., Rohlfing T., Schellenberg K.,
 RA Soares M.B., Tan F., Thierry-Meg J., Trevaskis E., Underwood K.,
 RA Wohldman P., Waterston R., Wilson R., Marra M.;
 RT "Generation and analysis of 280,000 human expressed sequence tags";
 RL Genome Res. 6(9):807-828(1996).
 XX
 DR GDB; GDB:5920616.
 DR RZPD; IMAGp998F051317.
 DR UNILIB; 683; 524.
 XX
 CC On Sep 12, 1996 this sequence version replaced gi:1394858.
 CC Contact: Wilson RK
 CC Washington University School of Medicine
 CC 4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
 CC Tel: 314 286 1800
 CC Fax: 314 286 1810
 CC Email: est@watson.wustl.edu
 CC This clone is available royalty-free through LLNL ; contact the
 CC IMAGE Consortium (info@image.llnl.gov) for further information.

```

CC   Seq primer: -28M13 rev2 from Amersham.
XX
FH   Key                      Location/Qualifiers
FH
FT   source                  1..332
FT                               /db_xref="taxon:9606"
FT                               /db_xref="RZPD:IMAGp998F051317"
FT                               /db_xref="UNILIB:683"
FT                               /mol_type="mRNA"
FT                               /note="Vector: pBluescript SK-; Site_1: EcoRI; Site_2:
FT                               XhoI; Cloned unidirectionally. Primer: Oligo dT. NT2
FT                               (Ntera-2/cl.D1) precursor cells induced with Retinoic Aci
FT                               for 1 week, followed by 3 weeks in mitotic inhibitors
FT                               (Replate #2). Average insert size: 1.1 kb; Uni-ZAP XR
FT                               Vector; ~5' adaptor sequence: 5' GAATTCGGCACGAG 3' ~3'
FT                               adaptor sequence: 5' CTCGAGTTTTTTTTTTTTTTTTTTT 3'"
FT                               /organism="Homo sapiens"
FT                               /clone_lib="Stratagene neuroepithelium NT2RAMI 937234"
FT                               /dev_stage="Ntera-2/RA+MI neuroepithelial cells"
FT                               /lab_host="SOLR (kanamycin resistant)"
FT                               /clone="IMAGE:547972"
XX
SQ   Sequence 332 BP; 92 A; 77 C; 78 G; 83 T; 2 other;
      tccgcgcgcgc cttccgcttc cagaaggagt tagagcggcn ggctttcntg cggtgccgcgc      6
      ccgcccgtgc gccgttcaga gaagccgaac tgggattacc atgcagaaat acaagctttt      12
      ggacatcggt tacaggaaaa cttttccggt agatcttcgt caaaactgca tttgttaata      18
      gctgctatat taaaagtgag gaggccaaac gccaaacaact tgggatagag aaagaagctg      24
      ttcttctgaa tcttaaaagt aatcaagaac tatccgaaca aggggacatc tttttcacag      30
      acttgcctta cacagtttct ttgaagacga gt                                33
//

```

Please contact [EBI Support](#) with any problems or suggestions regarding this site.

 [View Printer-friendly version of this page.](#)